

In reading the RSGB testing results for HF interference for broadband over power lines, the results clearly show that there is significant impact. At present, any interference in the HF bands above approximately 0DbuV are a major issue for my station at present. The report discussed up to 50DbuV !

I have had to get the power line company out on several occasions to work on leaky HV insulators in my neighborhood so that I can have communications on HF up and down the east coast of the United States.

I am the town radio RACES officer for Leominster, Mass. The Mass Emergency Manangement (Mema) organization has over the last year or two put much more emphasis on HF communication. As an example, we have recently added monthly nets to test the communications across the state on the HF bands.

Mema has also recently given additional HF frequencies to the various sections across the state. Also, with a state as big as ours, direct, point to point VHF/UHF communication is not possible.

For local security and emergency response issues, we have found that cellular and the internet are not as reliable as plain old HF communications.

So in closing, having broadband over power lines, which supports an inherently nonreliable communication medium (the internet), that renders almost completely useless a solid, well known, reliable communication medium (HF) that is relied upon for emergency communication, is not acceptable.

Thanks

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